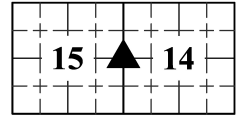


# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N3W\_L17

## Quarter Corner

Sections 14 & 15 - T06N - R03W, 2nd P.M.  
Jackson Township, Greene County, Indiana



## PERPETUATION RECORD

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

3.5" x 6" sandstone with "+" on top found 8" below grade

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location.

The stone is on the north side of a gravel driveway and 1.3 feet northeast of the northeast corner of a 7" x 5" railroad tie post with Greene County Survey Marker sign set on its east side 5.5 feet above grade.

## GEODETIC COORDINATES: (OSM #10612)

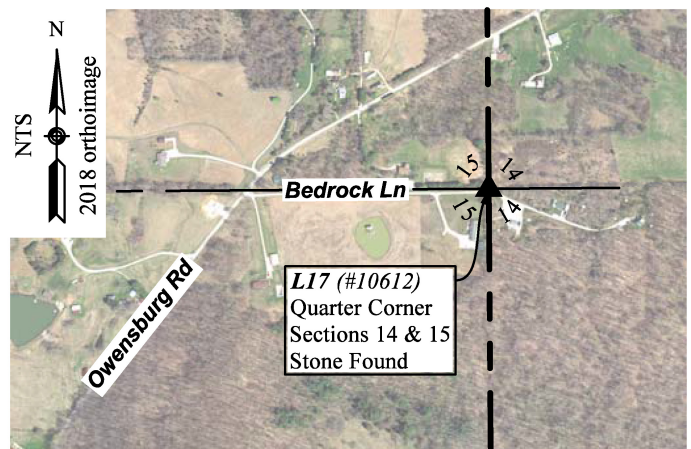
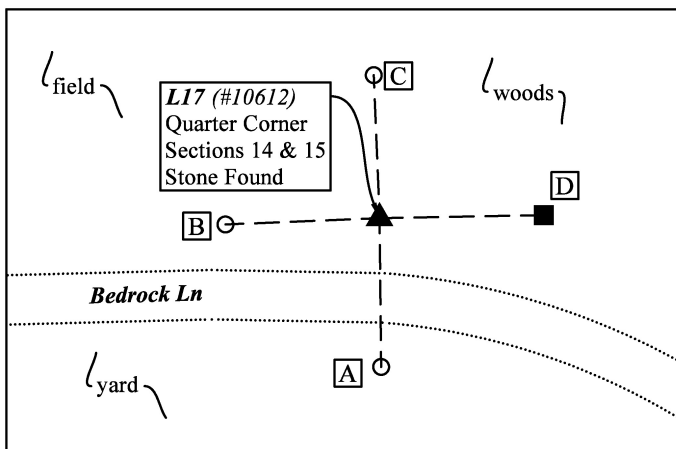
| Northing   | Easting    | Datum                    | Datum Details                                                           |
|------------|------------|--------------------------|-------------------------------------------------------------------------|
| 302474.09  | 895479.00  | InGCS Greene Zone        | US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3 |
| 1350483.54 | 3056083.85 | NAD83(2011) IN West Zone |                                                                         |

**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

| ID | Bearing       | Distance | Description                                                                                      |
|----|---------------|----------|--------------------------------------------------------------------------------------------------|
| A  | S 0°35'27" E  | 30.11'   | 5/8" rebar with yellow plastic cap stamped "BLEDSOE TAPP PC50920004" found 6" above grade        |
| B  | N 2°19'10" W  | 28.97'   | 5/8" rebar with blue plastic cap stamped "TRAVIS NORMAN 20500020" found 3" above grade           |
| C  | S 87°39'58" W | 31.24'   | 5/8" rebar with blue plastic cap stamped "TRAVIS NORMAN 20500020" found 1" above grade           |
| D  | N 88°57'33" E | 33.28'   | 9" x 5" witness stone with no markings from 1882 legal survey found well-planted 14" below grade |

Notes: All witness ties located with RTK.

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image.



## CORNER REPORT

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

Greene County Surveyor Francis M. Parker set a stone marked "W 1/4 14" at this corner in 1882 witnessed by a stone 33 feet east. We recovered both stones, but other than the distinct "+" on top, we were unable to decipher the other markings observed on the top of the corner stone. The stone was found 8" below grade and we uncovered an additional 8" and found no marks on its sides. The stone was accepted by Farkas in 1972, Cooper in 2003, and Campbell in 2010. There is a wood corner post 1.7 feet southwest of the corner that was accepted by Boyd in 1992, Utt in 2002, and Norman in 2023. Tibbett and Deckard both accepted a calculated location for the corner 4.94 feet south of the wood

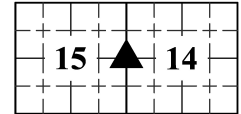
# GREENE COUNTY CORNER PERPETUATION RECORD

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Jackson Township, Greene County, Indiana



post. Boyd, Utt, Norman, Tibbett, and Deckard did not reference the stone on their surveys, so it is presumed that it was not found rather than specifically not accepted. We accepted the stone as the best evidence of the corner.

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1812 By: Arthur Henrie

Where filed or recorded: F\_EV03P339

Original monument: "this post not established right"

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 01/03/1848 By: LSB 1, pg 175-176

Where filed or recorded: Cressy, F.B.

Monument: "Established"

| Bearing Trees or Witness Ties: | Bearing | Distance |
|--------------------------------|---------|----------|
| 28" white oak                  | S 9° W  | 42.5 lks |
| 18" white oak                  | S 79° E | 101 lks  |

*No legal survey reference monuments were recovered.*

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 02/07/1882 By: Parker, Francis M

Where filed or recorded: LSB3, pgs 131-135

Monument: Set stone marked (W ¼ 14)

| Bearing Trees or Witness Ties:                    | Bearing               | Distance               |
|---------------------------------------------------|-----------------------|------------------------|
| 10" black walnut                                  | N 51.5° W             | 200 lks                |
| Stone (9"x5" stone found 14" below grade in 2022) | East (R)<br>N89°E (M) | 50 lks (R)<br>33.3'(M) |

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

| Date       | Surveyor           | Description                                                                                                                                | File Location |
|------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 02/22/1851 | Cressy, F.B.       | Legal Survey in Section 15 ( <i>commenced at corner</i> )                                                                                  | LSB 1, pg 231 |
| 03/11/1972 | Farkas, Edmund O.  | Survey of 1.19 acres in Section 14 ( <i>stone found</i> )                                                                                  | DE212-421     |
| 02/28/1992 | Boyd, Frederick II | Survey in Section 15 ( <i>held old wood corner post with fence north and west</i> )                                                        | 1992-6452     |
| 03/29/1996 | Tibbett, James C.  | Myers survey in Section 14 ( <i>held a calculated position 4.94 feet south of a corner post</i> )                                          | 2000-1658     |
| 08/12/1996 | Tibbett, James C.  | Survey of 6.3131 acres in Section 14 ( <i>no stone found - held a calculated position 4.94 feet south of a corner post</i> )               | 1996-6503     |
| 07/08/1996 | Tibbett, James C.  | Survey of 6.3131 acres in Section 14 ( <i>no stone found - held a calculated position 4.94 feet south of a corner post</i> )               | 1997-0690     |
| 11/01/2000 | Utt, Lee           | Survey for Phillips in Section 14 ( <i>held wood corner post</i> )                                                                         | 2001-0045     |
| 07/22/2002 | Utt, Lee           | Survey for Phillips in Section 14 ( <i>held wood corner post</i> )                                                                         | 2002-6401     |
| 07/08/2003 | Cooper, Matthew L. | Survey for Jacobs in Section 15 ( <i>0.5' x 0.3' stone with + found 1.0 feet below grade and 1.5 feet northeast of fence corner post</i> ) | 2003-8350     |
| 05/13/2010 | Campbell, J. Steve | Survey for Miller in Section 15 ( <i>0.5' x 0.3' stone with chiseled X found 0.5 feet below grade</i> )                                    | 2010-2882     |
| 02/10/2022 | Deckard, Eric Lee  | Smith/Caswell Boundary Survey in Section 14 ( <i>held calculated position 4.1 feet south of an ancient wood post</i> )                     | 2022-1046     |
| 01/17/2023 | Norman, Travis A.  | McLennan Boundary and Split in Sections 14 and 15 ( <i>held railroad tie fence post</i> )                                                  | 2023-0543     |

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

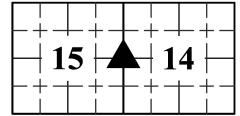
- Variances in the Monumentation: 1.7 feet.
- Discrepancies in the Documents: 5.3 feet.
- Inconsistencies in the lines of Occupation: 1.7 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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Jackson Township, Greene County, Indiana



### PHOTO IDENTIFIED:



Photo Orientation & Description: Marked stone at L17



Photo Orientation & Description: Looking west at L17

### FIELD PERSONNEL:

Field Date: 3/9/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10250  
Corner Perpetuation Survey for Jackson Township Sections 15, 16, 21 & 22, Township 6 North, Range 3 West

**BASIS OF GEODETIC COORDINATES:** The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18\_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18\_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

### CERTIFICATION:

Rachel Oser  
Indiana Professional Surveyor 21100022  
Oser Surveying & Mapping LLC  
4632 E Rocky Road, Bloomfield, IN 47424  
(812) 320-2694 • Rachel@OserSurveying.com

Date: 9/26/2023



This document is not complete without the associated plat and report of even date.